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U.S. PATENT OFFICE
UTILITY PATENT APPLICATION TRANSMITTAL

Under Small Entity Status
(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.

905.01

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USPTO
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JCT 35**TO THE ASSISTANT COMMISSIONER FOR PATENTS:**

Transmitted herewith is the patent application of () application identifier or (X) first named inventor, Pankaj Topiwala, entitled Fast Lapped Image Transforms Using Lifting Steps, for a(n):

(X) Original Patent Application.

() Continuing Application (prior application not abandoned):

() Continuation () Divisional () Continuation-in-part (CIP)
of prior Application No. _____, filed on _____.

() A statement claiming priority under 35 USC § 120 has been added to the specification.

Enclosed are:

- (X) Specification; 21 Total Pages. (X) Drawing(s); 5 Total Sheets.
(X) Oath or Declaration:
(X) A Newly Executed Combined Declaration and Power of Attorney:
(X) Signed. () Unsigned. () Partially Signed.
() A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).
() Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference.
() Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).
() Power of Attorney. (X) Return Receipt Postcard.
() Associate Power of Attorney. (X) A Check in the amount of \$ 559.00 for the Filing Fee.
() Preliminary Amendment. () Information Disclosure Statement and Form PTO-1449.
() A Certified Copy of Priority Documents (if foreign priority is claimed).
(X) Statement(s) of Status as a Small Entity.
() Statement(s) of Status as a Small Entity Filed in Prior Application, Status Still Proper and Desired.
() Other: _____

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	15	0	\$11.00	\$0.00
Independent Claims	7	4	\$41.00	\$164.00
Multiple Dependent Claim Fee (if applicable)				\$0.00
Assignment Recording Fee (if applicable)				\$0.00
Basic Filing Fee				\$395.00
		Total Filing Fee		\$559.00

Please charge \$ _____ to Deposit Account No. _____ pursuant to 37 CFR § 1.25. At any time during the pendency of this application, the Commissioner is hereby authorized to charge any fees required or credit any overpayment to this Deposit Account. A duplicate copy of this sheet is enclosed for fee processing against this Deposit Account.

Respectfully submitted,

By:

Frederick C. Williams

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I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

By:

Rebecca Crumlish

Typed Name: Rebecca Crumlish

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Date of Deposit: December 16, 1998